

# NRWWTP EMS OBJECTIVES AND TARGETS

## 2015 Objectives & Targets - DRAFT

Goal	Objective	Target	Actions	Responsible Party	Strategic Plan Focus	Significant Aspect
<b>1. Improve communication with interested parties and stakeholders</b>	Develop online bulk reuse training program by March 15	Train 10 people online by December 2015	<ul style="list-style-type: none"> <li>•TAG Team to develop online training and certification program</li> <li>•Make training program available on COR website</li> </ul>	Reuse Environmental Coordinator	Stakeholder Outreach	
	Broaden COR outreach	Industrial Pretreatment website to be created and online by July 2015. Reach 40 webpage hits by December, 2015.	Identify program elements to incorporate into website. Work with COR staff to create and design website.	Pretreatment Coordinator	Stakeholder Outreach	
<b>2. Improve environmental performance</b>	Improve the efficiency of biosolids production by reducing volume and hauling requirements.	Increase total solids feed rate by 7% from 5.8% (2011 - 2013) to 6.2% solids from the gravity thickeners to the CAD tanks.	<ul style="list-style-type: none"> <li>• Reduce wasting to UCADS giving more predigestion time.</li> <li>• Slow feed rate to gravity belt thickeners and adjust polymer feed rates.</li> </ul>	Plt. Fac. Mgr./ Operations Supervisor	Environmental Stewardship and Operational Optimization	GHG offset (beneficial)
	Improve laboratory efficiency and performance	Have all lab staff 100% Trained for implementing an efficient sample management system	LIMS system to be fully functional by January 31, 2015	Laboratory Supervisor	Environmental Stewardship and Operational Optimization	
<b>3. Continue to improve efficiency of Resource Recovery management program</b>	Reduce plant carbon footprint by reducing plant electrical cost.	Reduce plant electrical cost by 5% over 2013 and 2014 costs.	<ul style="list-style-type: none"> <li>• Identify peak and normal seasonal demand times.</li> <li>• Install/update power monitors to better understand equipment demands.</li> <li>• Adjust equipment usage and operational strategies to minimize peak demand usage.</li> </ul>	Plt. Fac. Mgr. Plt. Mnt. Mgr.	Environmental Stewardship	Blower energy use
	Manage key elements of Industrial Pretreatment Program with pretreatment software	Identify and evaluate 3 potential IPP software programs by December 2015	Determine needs for software. Identify, research, and evaluate available software. Select and begin implementation process for software.	Pretreatment Coordinator	Operational Optimization	
	Implement NRWWTP CH2M HILL recommendations based on feasibility	Complete 50% of implemented recommendations by July 2015 and 100% by December 2015	Prioritize and implement recommendations based on feasibility	Process Control Training Officer	Operational Optimization	
	Increase productivity and efficiency of work order closure	Decrease time that work orders stay OPEN for greater than 60 days from 2014 12 month average by 10% by December 2015	Track the number of WOs open (maturing) longer than 60 days in Maintstar. Track in KPI dashboard.	Plants Maintenance Manager	Operational Optimization	
	Increase level of preventative maintenance	Based on the average of PM hours assigned to Work Orders in preceding 12 months, increase 2015 levels by 10%	Increase PM activities and accountability of time via work orders in Maintstar. Track PM hours in KPI dashboard.	Plants Maintenance Manager	Operational Optimization	
	Reduce disposal cost of E.M. Johnson WTP residuals by 15%	Modify WQ0033167 (EMJ WTP) and WQ0011583 (NRWWTP) by July 1, 2015	Mix NRWWTP Class A biosolids and EMJ WTP residuals and market as a soil neutralizer	Residuals Distribution Coordinator/Asst. Water & Sewer Superintendent	Operational Optimization	
<b>4. Continue to maintain and improve regulatory compliance</b>	Improve and monitor reuse water quality	Install 4 sampling stations in distribution system by July 2015 and flush monthly	Develop monthly flushing plan	Environmental Coordinator	Environmental Stewardship	